

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer No.
Alex MARTYNOVYCH	:	26817
	:	
Serial No. 10/693,791	:	Group Art Unit: 3723
	:	
Filed: October 24, 2003	:	Examiner: David A. REDDING
	:	
Title: SYSTEM AND METHOD FOR	:	Confirmation No. 2338
CARPET CLEANING	:	
	:	
	:	X

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION OF ALEX MARTYNOVYCH
SUBMITTED UNDER 37 CFR 1.132

SIR:

1. I, Alex MARTYNOVYCH, an inventor of the above-described patent application, and owner of AMS Carpet Cleaning Company, hereby declare as follows:

2. I understand that the above-identified patent application has been rejected under 35 U.S.C. § 103(a) as being obvious over U.S. Patent No. 4,651,380 to Ogden. I have reviewed this reference. It is my opinion that the claimed carpet cleaning system of the present application is non-obvious over the cited reference because the claimed carpet cleaning system achieved unexpected results as shown by the following experiments.

3. The Ogden reference discloses in column 7, lines 60-65 that typical values for water lift in inches of mercury and air flow in cubic feet per minute for two blowers in series or parallel are shown in Table 1.

Individual	Water Lift (in. Hg)	Air Flow (cfm)
Series	170	90
Parallel	125	180

Table 1

4. A carpet cleaning system of the present invention including a first and second blower being coupled in parallel and a third blower in series was tested. The results are shown in Table 2.

	Water Lift (in. Hg)	Air Flow (cfm)
Two (2) blowers in parallel	170	180
One (1) blower in series		

Table 2

5. It is unexpected that connecting two blowers in parallel and a third blower in series both increase air flow through the assembly and increase water lift.

6. A system as disclosed in Ogden was tested to clean an area of carpet. The system of Ogden could be used to clean an area of 50 foot diameter.

7. The carpet cleaning system of the present invention can be used to clean a large area up to 800 feet.

8. It is my opinion that the combination of a blower in series with two blowers in parallel provides superior unexpected results over the portable vacuum cleaning machine described in Ogden.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Dated: 10/11/08, 2008By: 

ALEX MARTYNOVYCH